

# Ultrasonic Angiology

Patient:  
Hospital Number:  
Address:

Hospital:  
Consultant:

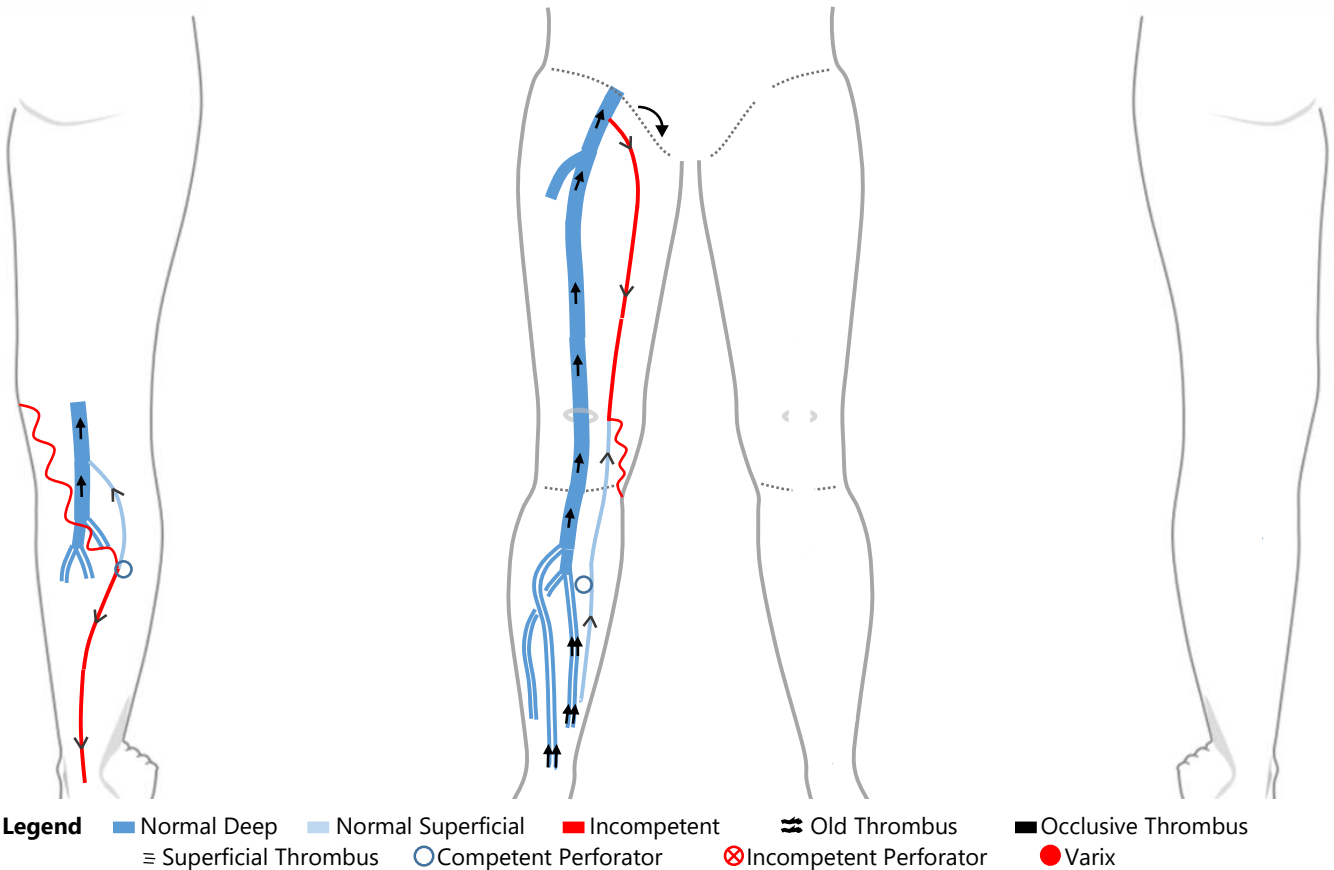
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## DUPLEX ASSESSMENT LOWER LIMB VENOUS

Date: 01.07.2021

Right leg:

Left leg:



### Conclusion:

#### RIGHT LEG

1. Sapheno-femoral reflux. VV arises from LSV 5cm AK, travels posteriorly and drains into SSV at mid calf level. LSV patent and competent below level of VV. LSV communicates with competent perforator vein at mid calf. LSV calibre 5.8mm at groin, 5.1mm at mid thigh and 5.6mm in distal thigh.
2. SSV patent and competent at knee. SSV becomes incompetent following communication from LSV VV at mid calf. Competent perforator vein communication noted at this level. SSV incompetent from mid calf to ankle. SSV calibre 3.6mm in distal calf.
3. CFV, FV, POPV, PTVs and ATVs patent and competent.
4. Dynamic venous duplex demonstrated full compression of POPV with maximal foot plantarflexion and dorsiflexion in both the symptomatic (R) limb and the asymptomatic (L) limb. No difference between bilateral POPVs demonstrated on dynamic duplex assessment.

**Reported by:** L. Smith  
Clinical Scientist